

# BRUHATH BANGALORE MAHANAGARA PALIKE

**Name of work:- Desilting of drains in ward no.07 Byatarayanapura, kodigehalli Sub Division.**

| SL | Description of work                                                                                                                                                                                                                                                                                             | No. | Dimensions |      |         | Qty      | Rate   | Amount     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|------|---------|----------|--------|------------|
|    |                                                                                                                                                                                                                                                                                                                 |     | L          | B    | D       |          |        |            |
| 1  | 2                                                                                                                                                                                                                                                                                                               | 3   | 4          | 5    | 6       | 7        | 8      | 10         |
| 1  | Removing and Refixing stone slabs of drains and pointing in C.M(1:3).pg.no 27 it.no.5.33                                                                                                                                                                                                                        |     |            |      |         |          |        |            |
|    | Sahakaranagara Block A,E,F,G                                                                                                                                                                                                                                                                                    | 1   | 950        |      | 0.9     | 855      |        |            |
|    | Byatarayanapura gramatan                                                                                                                                                                                                                                                                                        | 1   | 200        |      | 0.6     | 120      |        |            |
|    | Shabarinagara                                                                                                                                                                                                                                                                                                   | 1   | 300        |      | 0.6     | 180      |        |            |
|    | Sanjeevininagara                                                                                                                                                                                                                                                                                                | 1   | 500        |      | 0.6     | 300      |        |            |
|    | Yashodhanagara                                                                                                                                                                                                                                                                                                  | 1   | 650        |      | 0.6     | 390      |        |            |
|    | GKVK layout                                                                                                                                                                                                                                                                                                     | 1   | 1000       |      | 0.9     | 900      |        |            |
|    | Navyanagara                                                                                                                                                                                                                                                                                                     | 1   | 1000       |      | 0.9     | 900      |        |            |
|    | Jakkur colony                                                                                                                                                                                                                                                                                                   | 1   | 300        |      | 0.6     | 180      |        |            |
|    | Jakkur layout                                                                                                                                                                                                                                                                                                   | 1   | 2500       |      | 0.9     | 2250     |        |            |
|    | Padmatent area                                                                                                                                                                                                                                                                                                  | 1   | 300        |      | 0.6     | 180      |        |            |
|    | Mungurappa Layout                                                                                                                                                                                                                                                                                               | 1   | 950        |      | 0.6     | 570      |        |            |
|    | Amruthalli colony                                                                                                                                                                                                                                                                                               | 1   | 750        |      | 0.6     | 450      |        |            |
|    | Amruthalli graamatana                                                                                                                                                                                                                                                                                           | 1   | 400        |      | 0.6     | 240      |        |            |
|    | Hotteppa layout                                                                                                                                                                                                                                                                                                 | 1   | 500        |      | 0.6     | 300      |        |            |
|    | Talakaveri layout                                                                                                                                                                                                                                                                                               | 1   | 700        |      | 0.9     | 630      |        |            |
|    | Khasinagara                                                                                                                                                                                                                                                                                                     | 1   | 500        |      | 0.6     | 300      |        |            |
|    | Amruthanagara (A,B,C sector)                                                                                                                                                                                                                                                                                    | 1   | 800        |      | 0.6     | 480      |        |            |
|    | Pampa extension                                                                                                                                                                                                                                                                                                 | 1   | 750        |      | 0.6     | 450      |        |            |
|    | Coffebaord layout                                                                                                                                                                                                                                                                                               | 1   | 750        |      | 0.6     | 450      |        |            |
|    | Kempaura                                                                                                                                                                                                                                                                                                        | 1   | 300        |      | 0.6     | 180      |        |            |
|    | Nethajinagara                                                                                                                                                                                                                                                                                                   | 1   | 360        |      | 0.6     | 216      |        |            |
|    | Kariyanna layout                                                                                                                                                                                                                                                                                                | 1   | 540        |      | 0.6     | 324      |        |            |
|    |                                                                                                                                                                                                                                                                                                                 |     |            |      | Total:- | 10845.00 | 111.30 | 1207049.00 |
|    | Basic rate                                                                                                                                                                                                                                                                                                      | sqm | 105.00     |      |         |          |        |            |
|    | Add A.W. 6%                                                                                                                                                                                                                                                                                                     |     | 6.30       |      |         |          |        |            |
|    | Total                                                                                                                                                                                                                                                                                                           |     | 111.30     |      |         |          |        |            |
| 2  | Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.141.Item No.19.1) |     |            |      |         |          |        |            |
|    | Sahakaranagara Block A,E,F,G                                                                                                                                                                                                                                                                                    | 1   | 950        | 0.45 | 0.45    | 192.38   |        |            |

|   |                                                                                                                                                                                                                                                                                                                 |      |        |      |         |         |        |           |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------|---------|---------|--------|-----------|
|   | Byatarayanapura gramatan                                                                                                                                                                                                                                                                                        | 1    | 200    | 0.45 | 0.45    | 40.50   |        |           |
|   | Shabarinagara                                                                                                                                                                                                                                                                                                   | 1    | 300    | 0.45 | 0.45    | 60.75   |        |           |
|   | Sanjeevininagara                                                                                                                                                                                                                                                                                                | 1    | 500    | 0.45 | 0.45    | 101.25  |        |           |
|   | Yashodhanagara                                                                                                                                                                                                                                                                                                  | 1    | 650    | 0.45 | 0.45    | 131.63  |        |           |
|   | GKVK layout                                                                                                                                                                                                                                                                                                     | 1    | 1000   | 0.45 | 0.45    | 202.50  |        |           |
|   | Navyanagara                                                                                                                                                                                                                                                                                                     | 1    | 1000   | 0.45 | 0.45    | 202.50  |        |           |
|   | Jakkur colony                                                                                                                                                                                                                                                                                                   | 1    | 300    | 0.45 | 0.45    | 60.75   |        |           |
|   | Jakkur layout                                                                                                                                                                                                                                                                                                   | 1    | 2500   | 0.45 | 0.45    | 506.25  |        |           |
|   | Padmatent area                                                                                                                                                                                                                                                                                                  | 1    | 300    | 0.45 | 0.45    | 60.75   |        |           |
|   | Mungurappa Layout                                                                                                                                                                                                                                                                                               | 1    | 950    | 0.45 | 0.45    | 192.38  |        |           |
|   | Amruthalli colony                                                                                                                                                                                                                                                                                               | 1    | 750    | 0.45 | 0.45    | 151.88  |        |           |
|   | Amruthalli graamatana                                                                                                                                                                                                                                                                                           | 1    | 400    | 0.3  | 0.3     | 36.00   |        |           |
|   | Hotteppa layout                                                                                                                                                                                                                                                                                                 | 1    | 500    | 0.3  | 0.3     | 45.00   |        |           |
|   | Talakaveri layout                                                                                                                                                                                                                                                                                               | 1    | 700    | 0.3  | 0.3     | 63.00   |        |           |
|   | Khasinagara                                                                                                                                                                                                                                                                                                     | 1    | 500    | 0.3  | 0.3     | 45.00   |        |           |
|   | Amruthanagara (A,B,C sector)                                                                                                                                                                                                                                                                                    | 1    | 800    | 0.3  | 0.3     | 72.00   |        |           |
|   | Pampa extension                                                                                                                                                                                                                                                                                                 | 1    | 750    | 0.3  | 0.3     | 67.50   |        |           |
|   | Coffebaord layout                                                                                                                                                                                                                                                                                               | 1    | 750    | 0.3  | 0.3     | 67.50   |        |           |
|   | Kempaura                                                                                                                                                                                                                                                                                                        | 1    | 300    | 0.3  | 0.3     | 27.00   |        |           |
|   | Nethajinagara                                                                                                                                                                                                                                                                                                   | 1    | 360    | 0.3  | 0.45    | 48.60   |        |           |
|   | Kariyanna layout                                                                                                                                                                                                                                                                                                | 1    | 540    | 0.3  | 0.45    | 72.90   |        |           |
|   | Over burden                                                                                                                                                                                                                                                                                                     | 1.00 | 40.00  | 2.00 | 0.60    | 48.00   |        |           |
|   |                                                                                                                                                                                                                                                                                                                 |      |        |      | Total:- | 2488.13 | 137.80 | 342865.00 |
|   | Basic rate                                                                                                                                                                                                                                                                                                      | cum  | 130.00 |      |         |         |        |           |
|   | Add A.W. 6%                                                                                                                                                                                                                                                                                                     |      | 7.80   |      |         |         |        |           |
|   | Total                                                                                                                                                                                                                                                                                                           |      | 137.80 |      |         |         |        |           |
| 3 | Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1) |      |        |      |         |         |        |           |
|   | Qty vide item no. 1                                                                                                                                                                                                                                                                                             |      |        |      |         |         |        |           |
|   | Basic rate                                                                                                                                                                                                                                                                                                      | 57   |        |      |         | 2488.13 | 94.3   | 234731.00 |
|   | Conveying charges for 10 Kms                                                                                                                                                                                                                                                                                    |      |        |      |         |         |        |           |
|   | Rs. 2.50 tonne Km                                                                                                                                                                                                                                                                                               |      |        |      |         |         |        |           |
|   | Average weight of earth 1.28 tonne/Km                                                                                                                                                                                                                                                                           |      |        |      |         |         |        |           |
|   | For 10 Km                                                                                                                                                                                                                                                                                                       |      |        |      |         |         |        |           |
|   | Rs.2.50x1.28 tonnex10Km                                                                                                                                                                                                                                                                                         | 32   |        |      |         |         |        |           |
|   | Total                                                                                                                                                                                                                                                                                                           | 89   |        |      |         |         |        |           |
|   | Add Area weightage 6%                                                                                                                                                                                                                                                                                           | 5.34 |        |      |         |         |        |           |

|   |  |       |  |  |                                |            |
|---|--|-------|--|--|--------------------------------|------------|
| 4 |  | 94.34 |  |  | Sub Total                      | 1784645.00 |
| 5 |  |       |  |  | 12% GST                        | 214157.40  |
| 6 |  |       |  |  | Miscellaneous and rounding off | 1199.84    |
| 7 |  |       |  |  | Total:-                        | 2000002.24 |

Certificate:-

- 1) This is certified that the work spot comes under BBMP limits only.
- 2) The rates are as per CSR of 2018-19 year of PWD Bangalore Circle.
- 3) The Provisions made in estimate are adequate and necessary.

*Asst. Engineer*  
Asst. Engineer  
Ward no.7

*Asst. Exe. Engineer*  
Asst. Exe. Engineer  
Kodigehalli Sub-Division  
Bruhat Bangalore Mahanagara Palike  
B.B.M.P.  
Bangalore - 560 092

*Executive Engineer*  
Executive Engineer  
Byatrayanapura Division  
B.B.M.P.  
8/05

### Administrative Approval

Accorded For *Rs. 20.00 Lacs only*  
Head of A/C *P1771*  
CER NO : *21* Dt: *09.05.2019*

*TA*  
TA  
*CE (YNK)*  
CE (YNK)

### TECHNICAL SANCTION

Accorded For Rs. *20.00 Lacs Twenty Lacs.*  
Head of A/C *P1771*  
Div. Ref. No. *18* Date *08/05/19*

*AE*  
AE  
8/05

*EE(BTP)*  
EE(BTP)